Standard Form 1035 PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

Voucher No. B212

Sheet No. 52

U.S. ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCIAL MANAGEMENT CENTER MAIL CODE-D143-02

RESEARCH TRIANGLE PARK, NC 27711

CH2M HILL, INC. 1300 S.W. 5th Ave. Portland, OR 97201

Contract No. EP-S5-06-01

CURRENT AND CUMULATIVE COSTS, BASE FEE AND PERFORMANCE FEE

Extension Period 1 USS Lead Zone 3, IN

Work Assignment 226-RARA-053J

For the month of MARCH, 2017 Period: EXTENSION PERIOD 1

		Но	urs	Amount	Claimed
Maj	or Cost Element	Current	Cumulative	Current	Cumulative
LOE Cle	rical	1,273.20 124.50			
1. HO	URS/DIRECT LABOR	1,397.70			
3. ov	INGE BENEFITS ERHEAD NERAL AND ADMINISTR	ATIVE			
6. OT 7. CO 8. TR	BTOTAL LABOR HER DIRECT COSTS MPUTER AVEL UIPMENT			135,920.96 10,168.99 0.00 337.10 0.00	
	BTOTAL AM SUBCONTRACTS AND BCONTRACT POOL	SUBCONTRAC	T POOL	10,506.09 315.00	
	BTOTAL SUBCONTRACTS TAL COSTS			315.00 146,742.05	
	SE FEE RFORMANCE (AWARD) F XED FEE	EE			
18. PO	TAL VOUCHER LESS PL LLUTION LIABILITY I BORATORY SERVICES			146,742.05 0.00	
	OUNT CLAIMED THIS V SS PRIOR PAYMENTS	OUCHER		146,742.05	
22. TO	TAL AMOUNT DUE				

RAC2 TECHNICAL STATUS REPORT

February 25, 2017 to March 31, 2017

WORK ASSIGNMENT NUMBER: 226-RARA-053]

SITE NAME: USS Lead Zone 3,

ACTIVITY: Remedial Action

CH2M JOB NUMBER: 689325

PREPARED BY: Theo von Wallmenich, SM

PERIOD ENDING: March 31, 2017

COPIES: WAM: Timothy Drexler, EPA Region 5

PM: Paul Arps, CH2M, Milwaukee, WI

SM: Theo von Wallmenich, CH2M, Detroit, MI

1. Progress Made This Reporting Period

Task 1 (PP)

- On March 7, 2017, CH2M and EPA held a teleconference to discuss EPA comments on the initial Work Plan.
- On March 9, 2017, CH2M requested an interim funding increase to continue procurement activities while preparing the revised Work Plan and through the end of March 2017.
- On March 10, 2017, CH2M submitted responses to EPA comments on the initial Work Plan for concurrence, which was received on March 16, 2017, and CH2M completed the revised Work Plan in accordance with EPA comments.
- On March 14, 2017, CH2M received approval of the interim funding request.
- On March 22, 2017, CH2M submitted the revised Work Plan.
- On March 31, 2017, CH2M received Work Assignment Form Revision No. 4, which approved the revised Work Plan and increased the Expenditure Limit to \$4,600,000.

Project Work Plans

- On March 1, 2017, CH2M submitted the Site-Specific Health and Safety Plan (HASP) to EPA.
- On March 3, 2017, CH2M submitted the Quality Assurance Project Plan, which includes the Data Management Plan and Field Sampling Plan to EPA.
- On March 8, 2017, CH2M submitted the Storm Water Pollution Prevention Plan (SWPPP) to EPA and the City of East Chicago. The City of East Chicago approved the SWPPP on March 10, 2017.
- On March 14, 2017, CH2M submitted the Site Management Plan (SMP), which includes the Emergency Response Plan, Environmental Protection Plan, and Air Monitoring Plan to EPA. EPA provided comments on the SMP

on March 18, 2017. CH2M provided responses to comments on March 24, 2017.

Task 3 (PB)

- CH2M completed fact finding and bid evaluation activities for Solicitation No. 1077 (Residential Excavation Earthwork) and prepared the Consent Package for submittal to EPA for consent to award to and secure bonds from the apparent successful bidder Arrowhead Contracting, Inc.
- On March 23, 2017, CH2M submitted the Consent Package for award of the Residential Excavation Earthwork subcontract.
- On March 31, 2017, CH2M received Contracting Officer (CO) consent for the Residential Excavation Earthwork subcontract.
- On March 31, 2017, in accordance with CO consent, CH2M issued Notice of Award to Arrowhead Contracting, Inc. for the Residential Excavation Earthwork subcontract.
- CH2M completed additional procurement activities necessary for the project, including backfill testing laboratory, air monitoring equipment, and field office and temporary facilities.

Task 5 (RI)

- On March 8 and 29, 2017, CH2M conducted project coordination meetings with EPA and the City of East Chicago.
- On March 9, 2017, CH2M conducted a project coordination meeting with Parsons at the Chemours facility.
- CH2M conducted project team chartering and mobilized its field office and temporary facilities to the Chemours site.
- CH2M scheduled and conducted 38 pre-construction meetings with property owners and EPA during the reporting period.

	Summary of Project Status												
Task No./ Code	Planned Start	Actual Start	Planned Completion	Percent Complete	Schedule Variance								
PP	01/20/17	01/20/17	To Be Determined (TBD)	TBD	35	TBD							
CR	TBD	TBD	TBD	TBD	TBD	TBD							
PB	01/27/17	01/27/17	TBD	TBD	30	TBD							
MS	04/01/17	03/01/17	TBD	TBD	5	TBD							
RI	03/01/17	03/01/17	TBD	TBD	10	TBD							
AN	05/01/17	03/01/17	TBD	TBD	4	TBD							
CV	06/30/17	03/31/17	TBD	TBD	TBD	TBD							
AI	04/01/17	03/31/17	TBD	TBD	TBD	TBD							

	Summary of Project Status											
Task No./ Code	·		Planned Completion	Actual Completion	Percent Complete	Schedule Variance						
PJ	08/01/17	TBD	TBD	TBD	TBD	TBD						
PC	09/01/17	TBD	TBD	TBD	TBD	TBD						
CO	CO TBD TBD			TBD	TBD	TBD						

2. Problems Resolved

None.

3. Problem Areas and Recommended Solutions

None.

		Summary of Project Cl	nanges	
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)
AI.01	03/31/17	Owner Request & Change Tracking Table summarizing changes from design plans encountered in the field and during pre-construction meetings. Thirty-one potential change items identified through this reporting period.	Approximately 13 days to date (ongoing).	Approximately \$109,000 to date (ongoing).
RI.01	03/31/17	Non-responsive owners and additional time to secure access for remediation. Approximately 50 percent of residence owners (to date) have been non-responsive or have required additional effort to secure owner agreement for remediation access.	None to date (ongoing).	Approximately 40 hours to date (ongoing).
RI.01	03/31/17	Work Plan assumed five DustTrak units and associated networking devices (\$60,630) for particulate air monitoring equipment. Subsequent receipt of design plans, field planning, and detailed discussions with FIELDS group indicate that nine DustTrak units specially equipped by RAECO Rentals (\$184,320) and LINC/Gateway networking devices from Safe Environmental Engineering (\$48,740) will be required to be consistent with air monitoring in other areas at the site.	None.	Approximately \$172,400.

4. Deliverables Submitted

Deliverables are outlined in the table below.

Work Assign:	ment Deliverables				
Deliverable	Draft	Final	Approval Date		
Conflict of Interest Disclosure	02/07/17				
Work Plan	02/16/17				
Revised Work Plan	03/22/17		03/31/17		
Health & Safety Plan	03/01/17				
Quality Assurance Project Plan	03/03/17				
Field Sampling Plan	03/03/17				
Data Management Plan	03/03/17				
Site Management Plan	03/14/17				
Subcontract Consent Request	N/A	03/23/17	03/31/17		
Data Validation Report – 2017 Season					
Data Validation Report – 2018 Season					
Remedial Action Report – 2017 Season					
Remedial Action Report – 2018 Season					

5. Activities Planned Next Reporting Period

CH2M will continue pre-construction meetings with property owners, subcontractor submittal, and project planning/mobilization activities. The earthwork subcontractor (Arrowhead) is planning to mobilize to the site on April 19, 2017, with a planned start of excavation on May 1, 2017, pending approval of subcontractor submittals.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

February 2017 travel for	was repo	was reported in last month's Technical					
Status Report.	, an	d	travelled to the				
site during the reporting per	iod to support residen	t inspector task ac	tivities. Travel				
charges for	and	will be invoiced	during the next				
reporting period.	_	_					

On March 8 and 9, 2017, the site manager travelled to the site for project coordination meetings with the City of East Chicago and Parsons (respectively). These travel charges will be invoiced during the next reporting period.

On March 29, 2017, the site manager travelled to the site for a coordination meeting with the City of East Chicago. These travel charges will be invoiced during the next reporting period.

9. Laboratories

None.

10. Project Performance

Timeliness of Performance

CH2M submitted responses to EPA comments on the initial Work Plan within 3 days of the Work Plan comments teleconference.

CH2M submitted the revised Work Plan within 6 days (4 business days) of receipt of EPA concurrence with comment responses.

CH2M's SWPPP required no revisions from the City of East Chicago and was approved by the City within 2 days of submittal.

CH2M responded to EPA comments on the SMP within 5 days of receipt of comments.

CH2M issued Notice of Award to Arrowhead for the excavation earthwork subcontract on the same day of receipt of CO consent.

11. Green Initiatives

None.

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 2/25/17
Reporting Period To: 3/31/17
Invoice Date: 4/20/17
Invoice Number: B212

Contract Period:

Type Funding: WA Funded Work Assignment Status: ON-GOING

Remedial Action

Performance Based: No

Invoice Purpose: Monthly Progress

EXTENSION PERIOD 1

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

			Current		Cu	mulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

WA Form:

Type Site:

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J

 SSID:
 050

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:

 WA Period of Performance End:
 3/14/18

 Reporting Period From:
 2/25/17

 Remedial Action
 Reporting Period To:
 3/31/17

 WA Funded
 Invoice Date:
 4/20/17

 ON-GOING
 Invoice Number:
 B212

Contract Period:

WA Period of Performance Start:

EXTENSION PERIOD 1

1/20/17

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUI	PPORT	Task Category Code: PP		
		Current	Cumulative	Approved Budget		

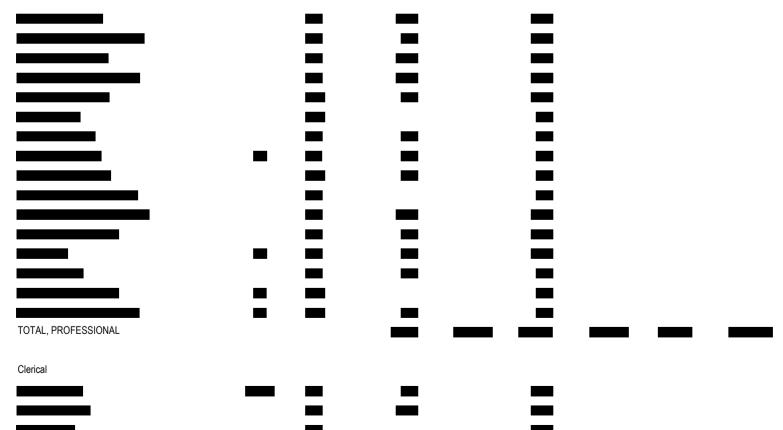
			(Current		ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

Type Site:

Type Funding:

Work Assignment Status:

PRIME CONTRACTOR



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form:

Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING

Performance Based: No **Contract Period:**

EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 2/25/17 Reporting Period To: 3/31/17

4/20/17 Invoice Date: Invoice Number: B212

Monthly Progress Invoice Purpose:

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT			Task Catego	Task Category Code: PP			
			C	Current		Cumulative		Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	
PRIME CONTRACTOR			•						
TOTAL, CLERICAL									
TOTAL, PRIME DIRECTS								_	

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL CONSTRUCTORS

 Contract Number:
 EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

Operable Unit: WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

WA Period of Performance End: Reporting Period From: Reporting Period To: Invoice Date:

WA Period of Performance Start:

Contract Period:

Invoice Number:B212Invoice Purpose:Monthly Progress

EXTENSION PERIOD 1

1/20/17

3/14/18

2/25/17

3/31/17

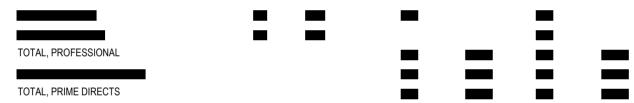
4/20/17

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

				(Current	Cı	ımulative	Approved Budget	
N	lame	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Invoice Date: Invoice Number: Invoice Purpose:

Contract Period:

WA Period of Performance Start:

WA Period of Performance End:

Reporting Period From:

Reporting Period To:

4/20/17 B212

1/20/17

3/14/18

2/25/17

3/31/17

EXTENSION PERIOD 1

 Performance Based:
 No
 Invoice Purpose:
 Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cu	mulative	Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

CURTOTAL TACKA COCTO

SUBTOTAL, TASK 1 COSTS











Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN **Action Code:** WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: WA Form: EP-S5-06-01 Reporting Period From: 2/25/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 3/31/17 State: IN Type Funding: WA Funded Invoice Date: 4/20/17 Work Assignment Status: B212 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 2 Task Title: COMMUNITY INVOLVEMENT Task Category Code: CR

SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

		Current		Cumulative		oved Budget
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 2 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** 01

Contract Period: WA Period of Performance Start: WA Period of Performance End:

Reporting Period From:

EXTENSION PERIOD 1

1/20/17

3/14/18

2/25/17

Operable Unit: WA Form:

Type Site:

Type Funding:

Work Assignment Status:

Remedial Action WA Funded

ON-GOING

Reporting Period To: 3/31/17 Invoice Date: 4/20/17 B212 Invoice Number:

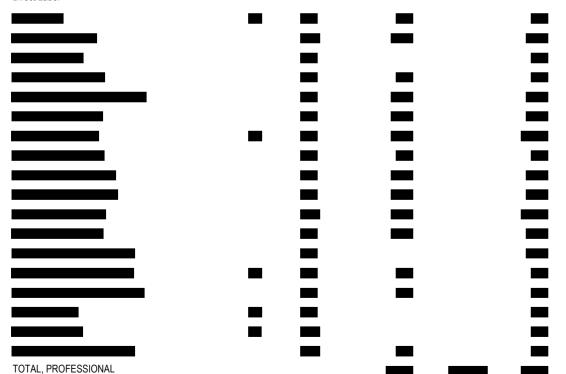
Monthly Progress Performance Based: No Invoice Purpose:

Task Category Code: PB Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT

Ī				(Current		rent Cumulative		oved Budget
	Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:
Type Site: Remedial Action
Type Funding: WA Funded

Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1

Invoice Number:

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 2/25/17
Reporting Period To: 3/31/17
Invoice Date: 4/20/17

Invoice Purpose: Monthly Progress

B212

Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT Task Category Code: PB

			(Current		Current Cumulative		
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, CLERICAL

TOTAL, PRIME DIRECTS





Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN **Contractor Name:**

CH2M HILL CONSTRUCTORS

Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

Contract Period: WA Period of Performance Start: WA Period of Performance End: Reporting Period From:

1/20/17 3/14/18 2/25/17 3/31/17

EXTENSION PERIOD 1

WA Form: Type Site: Type Funding:

Remedial Action WA Funded Work Assignment Status: ON-GOING

Reporting Period To: Invoice Date: 4/20/17 Invoice Number: B212

Monthly Progress Performance Based: No Invoice Purpose:

Task Number: 3	Task Title:		PROCUREM	ENT OF SUBCON	TRACT	ACT Task Category Code:		
			Current		Cumulative		Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
PRIME CONTRACTOR			•		•			
Direct Labor								

TOTAL, PROFESSIONAL

TOTAL, PRIME DIRECTS





Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form:

Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING

Performance Based: No **Contract Period:**

EXTENSION PERIOD 1 WA Period of Performance Start: 1/20/17

WA Period of Performance End: 3/14/18 Reporting Period From: 2/25/17 Reporting Period To: 3/31/17

Invoice Date: 4/20/17 B212 Invoice Number:

Monthly Progress Invoice Purpose:

Task Category Code: PB Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT

SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 3 COSTS



28,453.19







Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN Region:

Work Area Code: RA RA **Action Code:** 01

Operable Unit: WA Form:

Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING

Performance Based: No **Contract Period: EXTENSION PERIOD 1**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 2/25/17 Reporting Period To: 3/31/17 Invoice Date: 4/20/17

Invoice Number:

Monthly Progress Invoice Purpose:

B212

Task Category Code: MS Task Number: 4 Task Title: MANAGEMENT SUPPORT

			(Current	urrent Cumulative			oved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL

TOTAL, PRIME DIRECTS







Contractor Name:

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

CH2M HILL CONSTRUCTORS

Contract Number: EP-S5-06-01 SSID: 053J State: IN Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

Contract Period:

EXTENSION PERIOD 1

1/20/17

3/14/18

2/25/17

WA Period of Performance Start: WA Period of Performance End: WA Form: Reporting Period From:

Remedial Action

WA Funded

ON-GOING

Reporting Period To: 3/31/17 Invoice Date: 4/20/17 Invoice Number: B212

Performance Based: No Invoice Purpose: Monthly Progress

Task Category Code: MS Task Number: 4 Task Title: MANAGEMENT SUPPORT

			(Current	Cumulative			oved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

Type Site:

Type Funding:

Work Assignment Status:

PRIME CONTRACTOR

Clerical

TOTAL, CLERICAL TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING Performance Based:

No

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 2/25/17 Reporting Period To: 3/31/17

Contract Period:

Invoice Date:

Invoice Number:

4/20/17 B212

EXTENSION PERIOD 1

Monthly Progress Invoice Purpose:

Task Category Code: MS Task Number: 4 Task Title: MANAGEMENT SUPPORT

SUBTOTALS FOR TASK 4 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

WA Form:

SUBTOTAL, TASK 4 COSTS

3.90

378.51





Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 2/25/17

Contract Period:

1/20/17 3/14/18

EXTENSION PERIOD 1

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

 Reporting Period To:
 3/31/17

 Invoice Date:
 4/20/17

 Invoice Number:
 B212

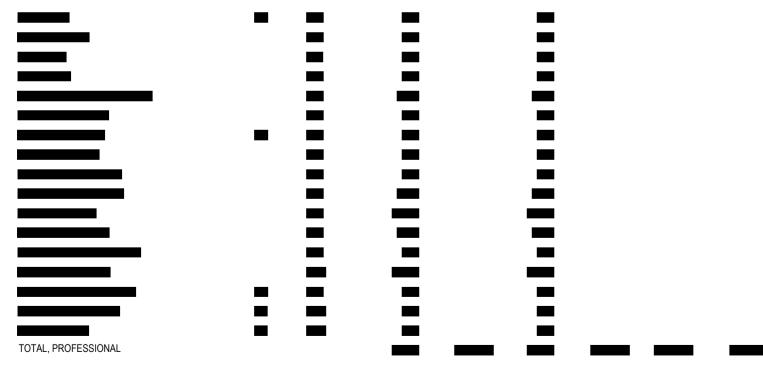
Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: DETAILED RESIDENT INSPECTION Task Category Code: RI

			C	Current		ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN **Action Code:** WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: WA Form: EP-S5-06-01 Reporting Period From: 2/25/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 3/31/17 State: IN Type Funding: WA Funded Invoice Date: 4/20/17 Work Assignment Status: B212 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: DETAILED RESIDENT INSPECTION Task Category Code: RI

				C	Current Cumulativ		ımulative	Appro	oved Budget
Na	ime J	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, CLERICAL

TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN Region:

Work Area Code: RA RA **Action Code:** 01

Operable Unit: WA Form:

Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING

Performance Based: No **Contract Period: EXTENSION PERIOD 1**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 2/25/17 Reporting Period To: 3/31/17

Invoice Date: 4/20/17 B212 Invoice Number:

Monthly Progress Invoice Purpose:

Task Category Code: RI Task Number: 5 Task Title: **DETAILED RESIDENT INSPECTION**

SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cu	mulative	Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 5 COSTS









Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN **Action Code:** WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: WA Form: EP-S5-06-01 Reporting Period From: 2/25/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 3/31/17 State: IN Type Funding: WA Funded Invoice Date: 4/20/17 Work Assignment Status: B212 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: ANALYTICAL SUPPORT & DATA VAL Task Category Code: AN

SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL. TASK 6 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN **Action Code:** WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: WA Form: EP-S5-06-01 Reporting Period From: 2/25/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 3/31/17 State: IN Type Funding: WA Funded Invoice Date: 4/20/17 Work Assignment Status: B212 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 7 Task Title: CLEANUP VALIDATION Task Category Code: CV

SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cı	ımulative	Approved Budget		
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

SUBTOTAL, TASK 7 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN **Action Code:** WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: WA Form: EP-S5-06-01 Reporting Period From: 2/25/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 3/31/17 State: IN Type Funding: WA Funded Invoice Date: 4/20/17 Work Assignment Status: B212 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 8 Task Title: REMEDIAL ACTION IMPLEMENTATION Task Category Code: Al

SUBTOTALS FOR TASK 8 (PRIME + TEAM SUBCONTRACTORS)

		Current	Cı	ımulative	Approved Budget		
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN **Action Code:** WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: WA Form: EP-S5-06-01 Reporting Period From: 2/25/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 3/31/17 State: IN Type Funding: WA Funded Invoice Date: 4/20/17 Work Assignment Status: B212 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 9 Task Title: REUSE PLAN Task Category Code: RV

SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cı	ımulative	Approved Budget		
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

SUBTOTAL, DIRECT LABOR (Professional)
SUBTOTAL, TASK 9 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN **Action Code:** WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: WA Form: EP-S5-06-01 Reporting Period From: 2/25/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 3/31/17 State: IN Type Funding: WA Funded Invoice Date: 4/20/17 Work Assignment Status: B212 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 10 Task Title: PROJECT PERFORMANCE Task Category Code: PJ

SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cı	ımulative	Approved Budget		
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

SUBTOTAL, TASK 10 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN **Action Code:** WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: WA Form: EP-S5-06-01 Reporting Period From: 2/25/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 3/31/17 State: IN Type Funding: WA Funded Invoice Date: 4/20/17 Work Assignment Status: B212 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 11 Task Title: PROJECT COMPLETION & CLOSE OUT Task Category Code: PC

SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cı	ımulative	Approved Budget		
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

SUBTOTAL, TASK 11 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN **Action Code:** WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: WA Form: EP-S5-06-01 Reporting Period From: 2/25/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 3/31/17 State: IN Type Funding: WA Funded Invoice Date: 4/20/17 Work Assignment Status: B212 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 12 Task Title: WORK ASSIGNMENT/TASK ORDER CLOSE OUT Task Category Code: CO

SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cı	ımulative	Approved Budget		
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

SUBTOTAL, TASK 12 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN **Contractor Name:** CH2M HILL INC

Contract Number: EP-S5-06-01 SSID: 053J

State: IN Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form: Type Site:

Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING

Performance Based: No **Contract Period:**

EXTENSION PERIOD 1 1/20/17

WA Period of Performance Start: WA Period of Performance End: 3/14/18 Reporting Period From:

2/25/17 Reporting Period To: 3/31/17 4/20/17 Invoice Date: Invoice Number: B212

Monthly Progress Invoice Purpose:

WORK ASSIGNMENT TOTALS ALL TASKS

	(Current	Cu	mulative	Approved Budget		
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

TOTAL, DIRECT LABOR (Professional)	1,273.20		
TOTAL, DIRECT LABOR (Clerical)	124.50		_
WORK ASSIGNMENT TOTAL, DIRECT COSTS			
Other Direct Costs	10,168.	99	
Travel	337.	10	
Computer			
Equipment			
Subpool	315.	00	
PLI (Pollution Liability Insurance) Premium			
TOTAL, INDIRECTS *** (See endnote for rates by firm)			
TOTAL, FIXED FEES (Prime)			
TOTAL, WORK ASSIGNMENT	146,742.	05	

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC

Contract Number: CH2M HILL INC Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18

Reporting Period From: 2/25/17
Reporting Period To: 3/31/17

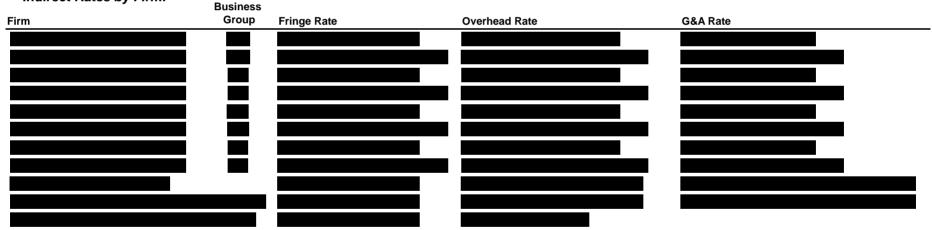
Invoice Date: 4/20/17
Invoice Number: B212

Invoice Purpose: Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

	(Current		mulative	Approved Budget		
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

***Indirect Rates by Firm:



ADM - ADMINISTRATIVE SERVICES

NLS - NATIONAL SECTOR

PRS - PRIVATE SECTOR

SLS - STATE AND LOCAL SECTOR

REPORT 1A

Work Assignment Supplemental Detail Report - Other Direct Costs

Work Assignment Number: 226-RARA-053J Work Area Code: RA
Work Assignment Title: USS LEAD ZONE 3, IN Action Code: RA
Contractor Name: CH2M HILL INC Operable Unit: 01

 Contractor Name:
 CH2M HILL INC
 Operable Unit:
 01

 Contract Number:
 EP-S5-06-01
 WA Form:
 EP1

SSID:Type Site:Remedial ActionState:INType Funding:WA FundedRegion:5Work Assignment Status:ON-GOING

Performance Based: No

Contract Period:EXTENSION PERIOD 1WA Period of Performance Start:1/20/17WA Period of Performance End:3/14/18Reporting Period From:2/25/17Reporting Period To:3/31/17Invoice Date:4/20/17Invoice Number:B212

Invoice Purpose: Monthly Progress

OTHER DIRECT COSTS

CH2M HILL INC

Expenditure Category	Current Dollars
Consumables	534.79
Health & Safety	1,254.77
Mail/Courier/Freight	75.01
Program Support	8,304.42

Total, CH2M HILL INC ODCs 10,168.99

REPORT 1A

Work Assignment Supplemental Detail Report - Travel

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

Work Assignment Title: USS LEAD ZONE 3. IN Action Code: RA WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 **Contract Number:** EP-S5-06-01 WA Form: EP1 Reporting Period From: 2/25/17 053J Remedial Action 3/31/17

SSID:053JType Site:Remedial ActionReporting Period To:3/31/17State:INType Funding:WA FundedInvoice Date:4/20/17Region:5Work Assignment Status:ON-GOINGInvoice Number:B212

Performance Based: No Invoice Purpose: Monthly Progress

TRAVEL BREAKDOWN

CH2M HILL INC

TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DEPARTURE DATE	RETURN Date	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
	M LWAUKEE, WI	EAST CHICAGO, N	2/22/2017	2/22/2017	68.50	0.00	16 50	45 37	130 37	PRE-BID MEETING
	WACO, TX	EAST CHICAGO, N	3/20/2017	3/25/2017	0.00	0.00	315.79	-109.06	206.73	FIELD CONSTRUCTION QUALITY MANAGER

Total, CH2M HILL INC Travel Costs 68.50 0.00 332.29 -63.69 337.10

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

Work Assignment Title: USS LEAD ZONE 3, IN Action Code: RA WA Period of Performance Start: 1/20/17
Contractor Name: CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18

Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 2/25/17 SSID: 053J Type Site: Remedial Action Reporting Period To: 3/31/17 IN WA Funded State: Type Funding: Invoice Date: 4/20/17 5 Region:

Work Assignment Status: ON-GOING Invoice Number: B212

Performance Based: No Invoice Purpose: Monthly Progress

Current Month

	TASK			LOE (Pri	me/Team)			LOE	CLERICAL	CLERICAL	PLI						INDIRECT		TOTAL	TOTAL
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1	LABOR \$	HOURS	LABOR \$	PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	COSTS	FEES	LOE	\$
1	PP																			
3	PB				l															
4	MS	_			l _	_	l _			l										
5	RI															l <u> </u>				
8	Al																			315.00
Work A	ssignment Subto	tal																		
Team 8	Sub Fees																			
Base F	ees - Prime																		Ī	
Perform	nanceFees																			
Fixed I	ees																			
																			·	
	TOTAL																			146,742.05

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

Work Assignment Title: USS LEAD ZONE 3, IN Action Code: RA WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 2/25/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 3/31/17 State: IN Type Funding: WA Funded Invoice Date: 4/20/17 5 Region: Work Assignment Status: ON-GOING Invoice Number: B212

 Performance Based:
 No
 Invoice Purpose:
 Monthly Progress

Cumulative Month

TASK		LOE (Prime/Team)					LOE	CLERICAL	CLERICAL	PLI	000	0011011750	TDAVE	501115	CURROOL	INDIRECT	FFFC	TOTAL	TOTAL	
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1	LABOR \$ HOURS	HOURS	HOURS LABOR\$	R\$ PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	COSTS	FEES	LOE	\$
1	PP																			
3	PB																			
4	MS																			
5	RI																			
8	Al																			
Work Assignment Subtotal																				
Team Sub Fees																				
Base Fees - Prime															Ī					
PerformanceFees																1				
Fixed Fees																				
	TOTAL																			

Adjustments/Disallowed Costs

	TASK	INVOICE	SUSPE	ENDED	RE-BI	ILLED	DISALLOWED		
NO.	CAT. CODE	NUMBER	DATE	AMOUNT	DATE	AMOUNT	DATE	AMOUNT	

TOTAL

REPORT 3E

Variance Based on Expended To-Date Report --- Task Level - Work Assignment

226-RARA-053J Work Area Code: RA Work Assignment Number: **Contract Period: EXTENSION PERIOD 1** Work Assignment Title: RA USS LEAD ZONE 3, IN Action Code: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 2/25/17 SSID: 053J Type Site: Remedial Action Reporting Period To: 3/31/17 Type Funding: IN WA Funded State: Invoice Date: 4/20/17 5 Region: Work Assignment Status: ON-GOING Invoice Number: B212 Performance Based: No Invoice Purpose: Monthly Progress

										monany i rogio.	
TASK	TASK		CUMULATIVE	CUMULATIVE TOTAL LOADED \$	DOLLARS INCURRED BUT NOT INVOICED	TOTAL INVOICED + INCURRED BUT NOT INVOICED	APPROVED BUDGET DOLLARS	VARIANCE BASED ON APPROVED BUDGET		EXPENDITURE LIMIT	VARIANCE BASED ON EXPENDITURE LIMIT
	CODE	TASK TITLE		INVOICED				% DOLLARS INVOICED	% INV'D+INCUR'D BUT NOT INV'D	DOLLARS	% DOLLARS INVOICED
1	PP	PROJECT PLANN NG AND SUPPORT									
2	CR	COMMUNITY INVOLVEMENT									_
3	PB	PROCUREMENT OF SUBCONTRACT									
4	MS	MANAGEMENT SUPPORT		_							
5	RI	DETA LED RES DENT INSPECTION									
6	AN	ANALYTICAL SUPPORT & DATA VAL									
7	CV	CLEANUP VAL DATION					_				
8	Al	REMEDIAL ACTION IMPLEMENTATION									
9	RV	REUSE PLAN									
10	PJ	PROJECT PERFORMANCE									
11	PC	PROJECT COMPLETION & CLOSE OUT									
12	CO	WORK ASSIGNMENT/TASK ORDER CLOSE OUT									
	_	Performance (Award) Fee									
		TOTAL							•		